

## No. 2280 - HEAT RESISTANT PURE PTFE FILAMENT PACKING



Larger sizes available on request.

**Description:** Interlock braid, using pure PTFE filament pre-treated with PTFE dispersion plus a break-in lubricant to reduce the friction coefficient and the frictional heat created under high shaft speeds.

**Applications:** Valve stems, expansion joints, rotary and reciprocating shafts, mixers, agitators and reactors.

**Service:** Style 2280 is designed pliable and soft, yet dimensionally stable - which has excellent lubricant and running characteristics. It is suited for high speed rotary shaft service, and handles most chemicals, solvents and gases with exception to molten alkali metals.

**Temperature Limit:** to 540°F.

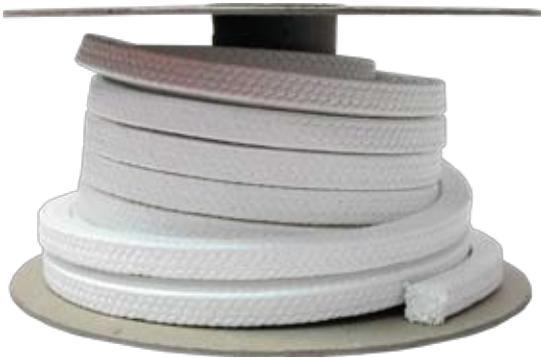
**pH Range:** 0-14.

**Shaft Speed:** to 2350 FPM.

**Pressure Limit:** 435 PSI in rotary pumps, 1450 PSI Static.

Part #	Size	Ft/Lb.	ISSA #
2280-180	1/8"	82.7	810401
2280-316	3/16"	33.8	810402
2280-140	1/4"	21.0	810403
2280-516	5/16"	14.6	810404
2280-380	3/8"	10.0	810405
2280-716	7/16"	7.3	810406
2280-120	1/2"	5.4	810407
2280-916	9/16"	4.3	810408
2280-580	5/8"	3.4	810409
2280-340	3/4"	2.4	810411
2280-780	7/8"	1.9	810413
2280-100	1"	1.5	810414

## No. 2290 - PURE PTFE FILAMENT PACKING



Larger sizes available on request.

**Description:** 2290 is a firm and dense packing that is tightly woven to eliminate large voids. Each filament is thoroughly impregnated with PTFE dispersion before braiding. This serves as a sealant between individual fibers to prevent any leaking through the braid structure. Through a bleaching and shrinking process, all carbonaceous material has been removed and greater dimensional stability has been attained.

**Applications:** Designed for valves, expansion joints, reciprocating and rotary shafts handling corrosive chemicals, solvents, and gases, with exception of molten alkali metals.

**Service:** Especially suited for services where no organic materials or lubricants other than PTFE are allowed.

**Temperature Limit:** to 540°F.

**pH Range:** 0-14.

**Shaft Speed:** to 1000 FPM.

**Pressure Limit:** 215 PSI in rotary pumps, 3600 PSI Static.

Part #	Size	Ft/Lb.
2290-180	1/8"	87.5
2290-316	3/16"	40.2
2290-140	1/4"	21.3
2290-516	5/16"	14.9
2290-380	3/8"	9.4
2290-716	7/16"	7.8
2290-120	1/2"	5.5
2290-916	9/16"	4.4
2290-580	5/8"	3.6
2290-340	3/4"	2.7
2290-780	7/8"	2.0
2290-100	1"	1.6